

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005058

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl ⁷ A61L2/14, H05H1/46		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int. Cl ⁷ A61L2/14, H05H1/46		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 1-502883 A (Jacob, Adir), 05 October, 1989 (05.10.89), Claims; page 3, lower right column, line 1 to page 4, upper left column, line 11; page 6, upper left column, lines 8 to 20; Fig. 2 & US 4931261 A & US 6149878 A & WO 1988/006459 A1 & WO 1996/040296 A2 & WO 1990/011784 A1 & JP 11-505166 A & EP 303682 A1 & EP 837700 A1 & EP 465569 A1	1-8 3-9 10, 11
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 31 May, 2005 (31.05.05)		Date of mailing of the international search report 14 June, 2005 (14.06.05)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer
Facsimile No.		Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 6-505171 A (United Kingdom Atomic Energy Authority), 16 June, 1994 (16.06.94), Claims; page 2, lower left column, line 28 to lower right column, line 4 & US 5512244 A & US 5619020 A & EP 573449 A1 & EP 602091 A1 & WO 1992/015336 A1 & WO 1993/005282 A1	1-6 7-9
X Y	JP 63-89162 A (Kabushiki Kaisha Purazuma System), 20 April, 1988 (20.04.88), Full text (Family: none)	1,2 3-9
X Y	JP 61-11049 A (ULVAC Japan Ltd.), 18 January, 1986 (18.01.86), Full text (Family: none)	1,2 3-9

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Since a technique for sterilizing by generating plasma by microwave is publicly known, the invention in claim 1 is not a technical feature common to the inventions in claims 1-9.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.